

Cooperative Agreement No.: N66001-14-2-4032  
P.R. No.: 1300418366  
Effective Date: 16 November 2018  
CFDA No.: 12.910  
AGO Code: N62880  
Payment Office Code: HQ0337

**RESEARCH COOPERATIVE AGREEMENT**  
**MODIFICATION # P00015**

Grantor: Space and Naval Warfare Systems Center, Pacific  
Code 22720  
53560 Hull Street  
San Diego, CA 92152-5001  
(Attn: Veronica Velarde, (619) 553-7734, veronica.velarde@navy.mil)

Recipient: The Trustees of the University of Pennsylvania  
3451 Walnut Street  
Philadelphia, PA 19104-6205

Recipient Identification Numbers/Codes:

DUNS: 042250712  
CAGE: 7G665  
TIN: 23-1352685

Authority: 10 U.S.C. 2358 as amended and 31 U.S.C. 6305

1. PURPOSE: This modification extends the period of performance for Option 1. As a result, the following change is made to schedule item 2. Term of the Cooperative Agreement:

FROM: The term for the Option 1 Period of this Cooperative Agreement commences on the effective date of award and continues through 18 November 2018.

TO: The term for the Option 1 Period of this Cooperative Agreement commences on the effective date of award and continues through 31 December 2018.

2. ALL OTHER TERMS AND CONDITIONS REMAIN UNCHANGED.

FOR RECIPIENT:



(Signature)

Associate Director  
Research Services

(Name/Title)

11/27/2018

(Date)

FOR The United States of America, Space and  
Naval Warfare Systems Center, Pacific

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LYNN M. BIEDERMANN  
Grants Officer

(Date)